

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/003510

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60C25/132

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60C B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 199 270 B1 (PATURE FR EACUTE D EACUTE RIC ET AL) 13 March 2001 (2001-03-13) cited in the application column 3, line 5 - line 30; figure 1	1-5, 8-12,14
Y	US 2 900 015 A (HARRISON HOMER S) 18 August 1959 (1959-08-18) column 4, line 9 - line 37; figure 1	1-5, 8-12,14
A	US 2 817 394 A (KRIEBEL JR JOHN E ET AL) 24 December 1957 (1957-12-24) column 1, line 60 - column 2, line 20; figures 1,2	1,8,14
A	US 4 420 026 A (GOISEAU PIERRE A) 13 December 1983 (1983-12-13) abstract; figure 1	1,8,14
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the International filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

23 June 2004

Date of mailing of the international search report

09/07/2004

Name and mailing address of the ISA

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Vessière, P

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/003510

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6199270	B1	13-03-2001	FR 2763281 A1 BR 9809800 A DE 69802922 D1 DE 69802922 T2 EP 0981454 A1 JP 2001527481 T US 6422097 B1 CN 1261850 T WO 9852782 A1 ES 2169522 T3	20-11-1998 27-06-2000 24-01-2002 01-08-2002 01-03-2000 25-12-2001 23-07-2002 02-08-2000 26-11-1998 01-07-2002
US 2900015	A	18-08-1959	NONE	
US 2817394	A	24-12-1957	NONE	
US 4420026	A	13-12-1983	FR 2492743 A1 DE 3142378 A1 GB 2085818 A ,B IT 1139543 B JP 1034163 B JP 1550631 C JP 57107907 A	30-04-1982 19-08-1982 06-05-1982 24-09-1986 18-07-1989 23-03-1990 05-07-1982
US 5035274	A	30-07-1991	CA 2033498 A1 DE 4101304 A1 FR 2667270 A1 GB 2248427 A ,B JP 2565808 B2 JP 4230402 A KR 9507660 B1	02-04-1992 02-04-1992 03-04-1992 08-04-1992 18-12-1996 19-08-1992 14-07-1995
US 5314059	A	24-05-1994	CA 2102008 A1 US 5311983 A US 5311982 A US 5328020 A US 5409096 A US 5467860 A	30-04-1994 17-05-1994 17-05-1994 12-07-1994 25-04-1995 21-11-1995

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 60568-028	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2004/003510		
Applicant DURR PRODUCTION SYSTEMS, INC.	International filing date (day/month/year) 06/02/2004	(Earliest) Priority Date (day/month/year) 07/02/2003

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.  
☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☐ the text is approved as submitted by the applicant.
- ☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1
- ☐ as suggested by the applicant.
- ☒ as selected by this Authority, because the applicant failed to suggest a figure.
- ☐ as selected by this Authority, because this figure better characterizes the invention.
- b. ☐ none of the figures is to be published with the abstract.

## Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A tire assembly line (10) including a wheel soaping work station (18), a tire soaping workstation (22), a tire and wheel assembly station (26), and a tire inflation station (30). The assembly line is formed from a plurality of modules (12a, 12b, 12c, 12d, 12e) that are interchangeable and releasably connected to one another. The modules support an endless conveyor member (17) for circling movement. The endless conveyor member moves wheels and assemble tires and wheels along the assembly line between the work stations.

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Name and mailing address of the ISA

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Fax: (+31-70) 340-3016

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 035 274 A (KINNICK JOHN F ET AL) 30 July 1991 (1991-07-30) column 2, line 50 - line 60; figure 1 -----	1,8,14
A	US 5 314 059 A (CLOPTON ROBERT T) 24 May 1994 (1994-05-24) abstract -----	1,8,14

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6199270	B1	13-03-2001	FR 2763281 A1 20-11-1998 BR 9809800 A 27-06-2000 DE 69802922 D1 24-01-2002 DE 69802922 T2 01-08-2002 EP 0981454 A1 01-03-2000 JP 2001527481 T 25-12-2001 US 6422097 B1 23-07-2002 CN 1261850 T 02-08-2000 WO 9852782 A1 26-11-1998 ES 2169522 T3 01-07-2002
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US 2817394	A	24-12-1957	NONE
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